



4450-5150 MHz Cavity Bandpass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB4800B1002



Electrical specifications

- Passband range:** 4450-5150 MHz
- Passband insertion loss:** <0.8 dB
- Passband ripple:** 0.4 dB P-T-P
- Rejection 1:** 50 dB min(52 dB typ) DC-4400 MHz
- Rejection 2:** 50 dB min(52 dB typ) 5200-9000 MHz
- Passband return loss:** -14 dB max, <1.5:1
- Input/Output impedance:** 50 Ohm
- RF Power capability:** 10 Watts

Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA Female
- Dimensions:** 3.20" X 1.42" X 0.59" in

Environmental

- Operating Temperature:** -45 to +85° C
- Storage Temperature:** -55 to +95° C
- Shock:** 20 G. 11ms
- Vibration:** 20 G. 5 to 200 MHz

Outline Drawing:

